

**ABSTRACT****Process and Converter for the Preparation of Ammonia**

5           Process for the preparation of ammonia comprising  
steps of

          contacting an ammonia synthesis gas with an ammonia  
synthesis catalyst arranged as reaction zone in one or more  
catalyst tubes;

10           cooling the reaction zone by heat conducting rela-  
tionship with a cooling agent; and

          withdrawing an ammonia rich effluent stream from  
the reaction zone.

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